

21cmc519

21cmc519

HOUSE OF EDUCATION.

STUDENTS'
NATURE NOTE BOOK.

ALMC1958.400

ilcmC519

ilplanC519
Book I.

H. Deek

(= Mrs. L. H. Deering)

21p2cmc519

- Margaret Beck -

- Nature Note Book -

- April 1910 -

APRIL.

Hail April, true Medea of the year,
 That makest all things young and fresh appear,
 What praise, what thanks, what commendations due,
 For all thy pearly drops of morning dew?
 When we despair, thy seasonable showers
 Comfort the corn, and cheer the drooping flowers;
 As if thy charity could not but impart
 A shower of tears to see us out of heart.
 Sweet, I have penned thy praise, and here I bring it,
 In confidence the birds themselves will sing it.



-Dorse-

Folkestone.

April 13th.

I went a walk on the Lower Sandgate Road, and by the sea, and noticed that many of the trees were very far out. On the cliffs I found a bush of blackthorn the flowers of which were quite out. One part of the cliff was quite yellow with rose bushes, and there were quantities of marigolds, and wallflowers both brown and yellow. I have never seen such a lot of them growing together wild.

The leaves of the Hawthorn were fully out, but the flowers were not even in bud.

April 15th.

On the cliff I found the periwinkle which was out, it only grows in one part. It was out much earlier this year than last.



Lesser
Periwinkle

April 12th.

I went a walk again on the Lower Road, and found the forget-me-not out, and a great many buttercups and daisies.

I find the trees and flowers are much further out down here than in the north, but I expect when I go back I shall notice a great difference from when I left a fortnight ago.

This morning I found the dead-nettle in flower and the chickweed as well.

On the way up to Ambleside, the railway banks, during the first part of the journey were crowded with primroses, and in the woods there were also many anemones.

The hops were beginning to show themselves above the ground, and the poles were nearly all put in. We saw in one field men and women putting them in.



Wild Wallflower.

21p9mc519

"Flower in the crannyed wall,
I pluck you out of the crannies
I hold you here, root and all, in my hand,
Little flower — but if I could understand
What you are, root and all,
I should know what God and man is."
Tennyson-

'He who hunts for flowers will find flowers; and
he who loves weeds may find weeds."
H.W. Beecher-

21p10emc519



- Bilberry -

ilp11mc519

Ambleside.

April 21st.

We went a lovely walk round the road below Loughrigg; the trees were coming out beautifully, especially the larch, the shade of the green was simply magnificent amongst the darker evergreens. We found the flowers of the ash out, also the wood-sorrel and anemone.

April 22nd.

We went a walk by the stepping stones, and saw a great many interesting things growing under some sycamore trees on the Rydal road we found some Toadwort, there was quite a lot of it, and by the banks of the Rothay we found some primroses, and a grey wagtail was sitting on a rock in the middle. In a field were three tiny lambs, they could not have been more than a day or two old, they were so sweet. We also saw the hilly cress growing on a wall. The marsh marigolds were in bud, but not out.

ilp12mc519

Horsetail.

found near

Shelwith

Bridge.



Elm.



MARSH
Violet.



Wood Violet.

April 1910.

alp13mc519



leaves
of the
-Ash-

- Oct: 6 - 1911 -

alp14mc519



Flower
- in bud -

Flower
of the
-ASH-

- APRIL 22, 1910 -

Ap 15 cm 519

Bud of
Horse
- Chestnut -



- Buds -

- Flower -



- LEAF -

ilp16emc519

April 25th.

We went a walk to Jenkins Crag to find tadpoles, and when we got to the pond, we found it simply full of them, I have never seen a pond with so many in it. We brought a good many of them home to keep in the garden, so as to be able to watch them develop.

April 27th.

We saw a great many interesting things on the walk we went over Brathay moors. We saw a great many different birds, among them spotted fly catchers, willow warblers, and peewits.

The violets were simply lovely, they grew all over the banks, and we also found a good many primroses.

One thing I saw that I have hardly ever noticed, and that was some hedges. It seemed quite like home seeing them again.

ilp17emc519



-Globe Flower-

found near the

-Brathay-

-April 4-1910-

21p18cmc519



Balsam
- Poplar -



- Twig -

- NOV: 24 - 1911 -

- APRIL 28 -

ip19cm519

April 28th.

We saw quite a lot of birds just off the Rydal road; - the willow warbler, two or three tree creepers, and after crossing the stepping stones, we saw two spotted flycatchers.

They were running along the ground for quite a long time, and they were so tame, we watched them for quite a long time.

We also saw four jackdaws, and found the buck in flower.

April 29th.

We went a most interesting nature walk to Wansfell Terrace, and found the pistillate dog's mercury. I do not think I had seen it before, I do not remember noticing the difference between it and the staminate flower.

We saw a tiny bird's nest in a hazel tree but when we pulled the branch down, we found that it was only a last year's one.

ip20cm519



-Wood Anemone-

-flower and bud-

APRIL 5. 1910.

- Lime -



Feb 17 - 1911 -

- APRIL 6 -

21210m519



- MAY 17 -

ip22mc519



Season of fancy and of hope
 Permit not for one hour
 A blossom from thy crown to drop,
 Nor add to it a flower!
 Keep lovely May, as if by touch
 Of self-restraining art,
 This modest charm of not too much,
 Part seen, imagined part!

-Wordsworth-



ip23mc519



-Flower-

-Herb Paris-

-May 13-

lip24cm519



-BUDS-

TWIG..

-Seedling-

April 30, 1910

March 26, 1911

lip25cm519



-SYCAMORE-

-MAY 20-

ip26mc519

May 12th.

We went a walk towards Skelwilt Bridge, and found the Bugle out, and the Antennary pea. The latter had been found out a few days before, but it was the first time I had found it. We also found a small hole in an ash tree, which we afterwards found to be a bird's nest, as we saw a small bird flying in and out of it. The bird was quite small, with a black back, a pale grey breast, and white cheeks, but we could not quite make out what it was.

Although we climbed up a wall and looked into the nest, we could not see any eggs, but we found a good deal of sheep's wool inside, which made us quite sure that it was a nest.

We saw the last streaks of snow on Fairfield basin.

ip27mc519

-Paisies-

-WATER AVENS-



21p28cm519

May 13th.

To-day we found the paucy in flower,
it was growing on a wall surrounding
some farm buildings up Longhills.

We saw a great many birds, among them,
the willow warbler, tree pipit, grey wagtail,
great tit, and water wagtail.

May 14.

To-day we went to Gasmere by Haslecar
Ternace, and found a great many primroses
growing in the fields.

We found the oak leaves fully out. That was
the first time I had found them really out.

We frightened a great many rabbits that
were running about, not intentionally of course!

When we passed the wood a pheasant flew
past.

21p29cm519

LARCH

WITH ROSE—

SHOWING TWO YEARS' GROWTH.



- March 17 - 1911 -

ip30cmc519

The sun is bright, the air is clear,
The darting swallows soar and sing,
And from the stately elms I hear
The blue-bird prophesying Spring.

So blue yon winding river flows,
It seems an outlet from the sky,
Where, waiting till the west wind blows,
The freighted clouds at anchor lie.

All things are new;— the buds, the leaves,
That gild the elm-trees' nodding crest,
And even the nest beneath the eaves;—
There are no birds in last year's nest!

Wordsworth.

ip31cmc519



- DANDILIONS -

- MAY 20 -

ip32mc519

MOUNTAIN AND FLOWER-

Mighty mountain soaring onward -
Tiny flower on the sod -
Which (I ask you) shows most clearly
Traces of the Touch of God?

Listen! both proclaim His power,
Both are whispering of His love:
Saith the mountain - "God Eternal
Lovely ever throned above."

But the flower speaketh plainly
Of a love that stoops to bless:
"Be Whose power made the mountains
Tends me in my lowliness."

- H.L.R. Deck -



ip33mc519

"Am I not

In truth a favour'd plant?
On me such bounty summer showers,
That I am cover'd o'er with flowers;
And when the frost is in the sky,
My branches are so fresh and gay,
That you might look on me & say -
"This plant can never die"

- Wordsworth -

- BROOM -

- MAY 23 -



21p34unc519

May 23rd.

We found the herb pans out in great quantities, and also pansies, mallow, violets and bluebells in great profusion. The primroses are still flowering, but they will soon be over. The orchids are coming out nicely, we found quite a lot of them. The weather is so fine and warm, if it continues it will bring many flowers out.

The last two or three nights we have been looking out for Halley's Comet, but we have not been able to see it.

May 24th.

We went to Elterwater; the walk there was lovely, everything looked beautiful in the sunshine. We saw two or three rabbits, and two pheasants. The banks on one part of the Bnathy were covered with bluebells, and on a rock in the water we saw a big root of globe flowers, in full bloom.

21p35unc519

-BUGLE-



-TORMENTIL-

MAY 24-

-MAY 25-

ip36 cmc519

May 26th.

The bluebells in the woods are lovely, but
they are beginning to fade a little.
The hawthorn is just coming out, so far I
have only seen white.

The gorse is yellow on the heath;
The banks with speedwell flowers are gay;
The oaks are budding, and, beneath,
The hawthorn soon will bear the wreath,
The silver wreath of May.

-C. Smith-

ip37 cmc519



-Wild Pansies-



-Speedwell-

May 27th.

In the Rollway near the stepping stones, we saw a water rat, swimming at a great pace; it went in the bank, and disappeared in the roots of a tree. We also saw some minnows and water spiders.

The red chestnut flower is just nicely out, the white is beginning to be over.

The weather is breaking at last, it is much colder, and it is raining a little.

May 30th.

We went round by the stepping stones, and saw nothing very interesting except a squirrel, that was hopping about in the tree tops.

As there has been no rain for some time, the water was very shallow indeed.



—COMMON AVENS—

June 1st.

We went in search of a sand piper's nest which is to be found in a small copse by Rydal lake, but although we hunted during a good part of the afternoon, we couldn't find it. We saw two sandpipers on a rock just in the water, and two other birds. They were grey, or rather dove-coloured, with creamy-white breasts, and they wagged their tails. Their breasts were not yellow enough for grey wagtails, we could not quite make out what they were.

We found willow herb out for the first time, it was growing by the roadside on the way to Rydal, and by the lake we found bog bean, marsh valerian, and

Primroses are still out, and anemones as well.

Wild iris was found for the first time.

We found the grass on the following page by the lake, but are not quite sure what it is, until it comes out.



-FIGWORT-

up42mc519

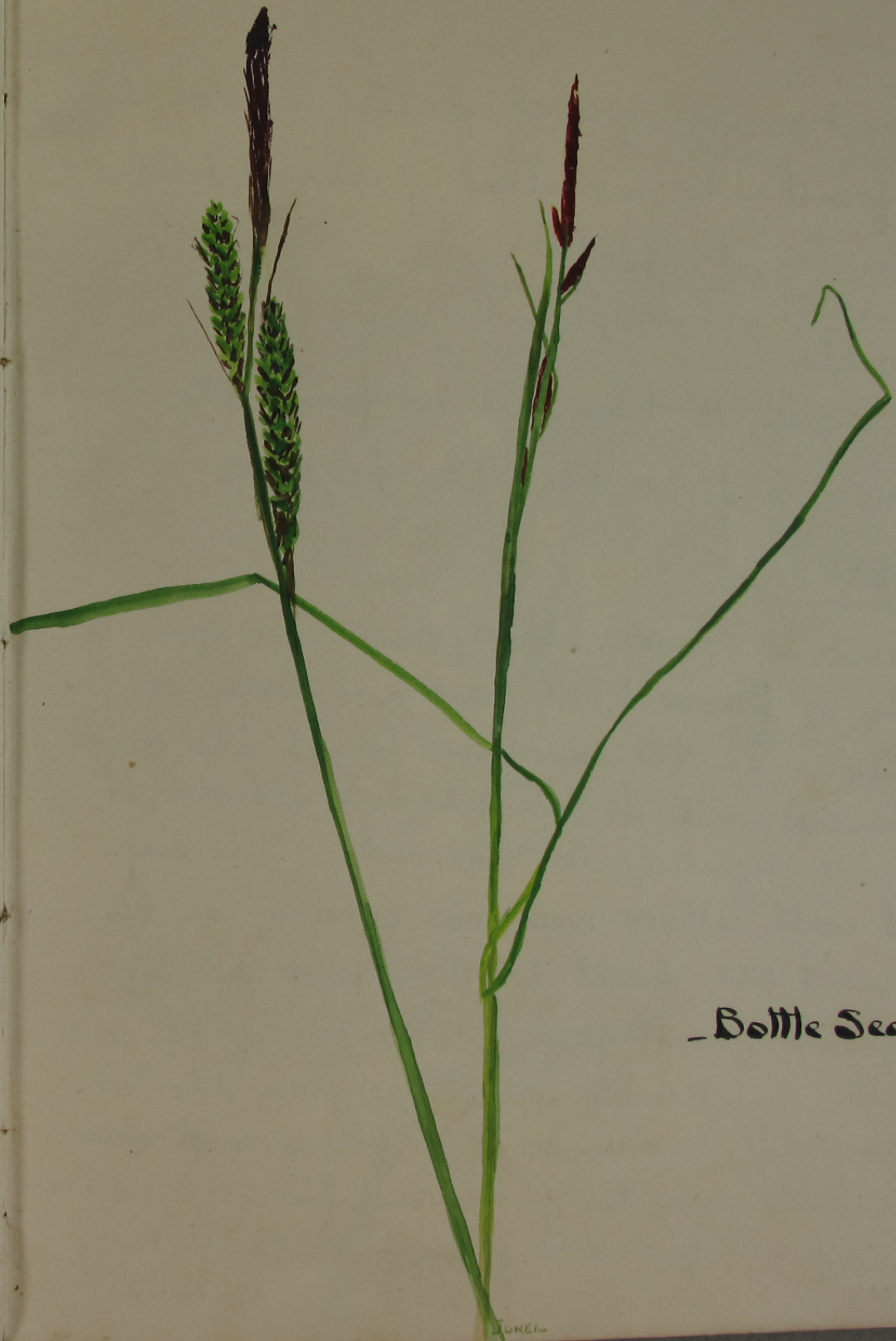
Stay with us lovely June!
 Thou passest all too soon:
 We waited for thee long,
 With thy sunshine and thy song;
 With thy days of lengthening light
 That almost conquer night:
 With thy wanton waste of flowers,
 And thy rose-beladen bowers,
 And thy honeysuckle sprays
 Scenting the woodland ways;



With thy wealth of scattered gold
 Flung over field and wold;
 Thy blossoms pink and white
 Falling in showers of light;
 With thy meadows sweet with hay—
 Stay with us June, oh stay!

H.L.R. Deck.

up43mc519



- Bolle Sedge -

ip44mc519

June 3rd.

We went a geographical walk up Loughrigg, and found the mountain primrose, buttercup, and sundew in flower.

June 4th.

On the way to Barrowgate we found the eyebright in flower, also the foxglove.

June 6th.

We went to Furness Abbey and saw quite a number of flowers that have not been seen yet here. In the ruins we found the deadly nightshade with its bell-shaped flowers, it was just beginning to come out. The ivy-leaved wall lettuce was growing in the wall, and the heart bedstraw was creeping along the ground just inside one of the side chapels. On the way there from the main we saw quite a number of yellow ~~sand~~ ^{and} ~~isles~~ ^{isles} growing in a meadow field, and the ox eye daisies were quite out, and were growing on the railway banks.

ip45mc519



Bistorta

JUNE 1

ip46cm519

July 8-



- Libellula -



- Case of Libellula -

- Mountain Clicker -



- July 1910 -



AUG 19



- MAY 1911 -



- MAY 1911 -

- DRAGON FLIES -

ip47cm519



- ANTHROCERA TRIFOLIUM -

AUG: 21th.

June 8th.

We went a most delightful walk with Mr. Thoreley to Lily Tarn. The weather was fine, but not too hot, as there was quite a strong wind blowing.

Whilst climbing up Loughrigg we saw the yellow brimstone moth, the may fly, and the wood lady-bird, which is dark brown with black spots. We found a cocktail beetle; it is so called because it cocks its tail when it flies, and also when it is resting on anything: it is brown in colour, and not very large.

We saw a great many different grasses, among them the jointed rush, ^{land rushes} maid grass, and spiny sedge. The quaking grass was just beginning to come out.

Growing on the side of a rocky part of a bank, we discovered the selaginella, with its micro and macrospores showing quite distinctly; we have not been able to

find it before, this year. Further on, we found some more that was growing in a bog.

A lettuce was found, and we at first mistook it for a grasshopper. The difference is, that in the lettuce the thorax grows back and covers a good part of the body.



Selaginella.

We arrived at the pond at the top of Loughrigg, which was almost entirely covered with sphagnum, of the most lovely colouring; there was also some pond weed growing in the middle.

Then we went on to Lily Tarn. About the first thing we found was a beautiful Libellula quadrimaculata. Afterwards we found four or five more, and some of the cases they come out of. There is an illustration of the fly and the case on the preceding page.

They live at the bottom of a pond for some time, and procure food by means of

their antennae. Then they shed the case, and walk out, and wait for the sunshine to dry them.

We saw some skates on the water, and caught a newt.

June 11th.

We went to Inoulbeck by Jenkin's Cragg, and came back by Wansfell. On the way to the Church we saw a wild cherry tree covered with a kind of woolley looking stuff, which by getting closer to,

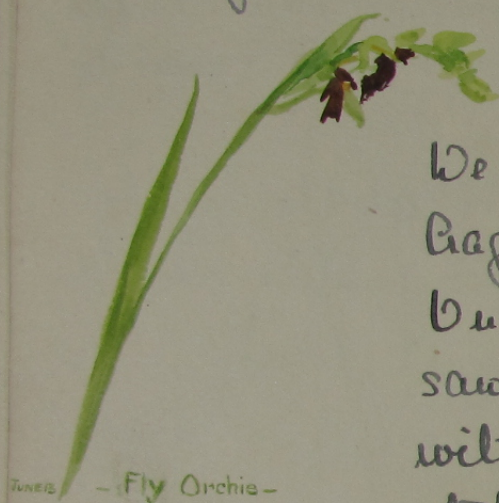
we noticed to be made by small caterpillars. A little further on we found another cherry tree in exactly the same condition.

The wild roses are coming out splendidly, and we found the

On the top of Wansfell we saw a peewee, and a curlew.

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21P51mc519



- Fly Orchid -



- PINK CLOVER -

- DUTCH CLOVER -

- JUNE 17 -

- July 5 -

ip52mc59



- Meadow Grass -

YORKSHIRE FOG - RYE GRASS -
- JUNE 24 -

ip53mc59



- Cock's Spur -

lip54unc519

July 5th.

We were not able to go very far this afternoon on account of the rain. We have been having such lovely weather lately, that the rain is not so very unwelcome.

-RAIN IN SUMMER-

How beautiful is the rain!
After the dust and heat,
In the broad and fiery street,
In the narrow lane,
How beautiful is the rain.

* * *

Near at hand,
From under the sheltering trees,
The farmer sees
His pastures, and his fields of grain,
As they bend their tops
To the numberless beating drops
Of the incessant rain.
He counts it as no sin
That he sees therein
Only his own thrift and gain.

-LONGFELLOW-

lip55unc519



-Mimulus-

-JUNE 18-

JULY.

Summer on the mountain,
Summer on the sea,
Summer where the streamlet
Trickles lazily;

Summer where the beechwoods
Scatter shadows cool,
Summer where the dragon-fly
Poises o'er the pool;

Summer where the cornfields
Change from green to gold;
Summer where the gardens
Dewy buds unfold.

Summer as the morning
Dawns with golden ray;
Summer as the noon tide
Crowns the shining day;

Summer as the sunset
Paints the rosy west,
Summer as the darkness
Hushes all to rest.

H.L.R. Deck.



Yellow

- Water Lily -

- JULY 4. 1910 -

Stelling, M. Canterbury.

ip58cmc519

July 28th.

I found this growing
on a rose bush, and I have
seen others like it since,
they are always on rose
bushes. The colouring is
lovely, generally composed
of red and yellow.

I cut one open to
see of what it

was composed, and found it contained nu-
merous little animals. This one appears to have
nothing in it, but evidently it is made by some
kind of insect.

Early this morning I found some mushrooms
growing on the common, there are not very many
found here. I also found some oak apples
growing on a small oak tree.



- July 28, 1910 -

519 cmc 519



Purple Tufted Vetch.

July 29, 1910.

Stelling.

July 28th.

The country here seems so different from that in the north, the hedges are beautiful, and the grasses are magnificent, they grow so high, in some places over five feet. We went a long walk in the evening, and while we were going through a wood I found three large ant nests by the side of the path. They were made of earth and small bits of sticks and bracken stalks, and in one of them there were two or three large holes.

The heather is beginning to come out, there is a great deal of the bell heather or the murina, or common, and a good deal of the ling. The Canterbury bells are lovely, they grow almost everywhere, in the woods, and by the sides of the roads. The nuts are not ripe yet, but they are getting quite large.

Everything is very backward this year, the hay is not in yet, some of it is not even cut yet.

The corn seems very good, but it is not nearly ripe; but if this good weather continues, it will



- Self-heal -

up62mc519

soon ripen it.
the corn fields, some of them are quite red with them.

I found this flower

growing in a stagnant pond amongst some other weeds, I have never found it growing about here before.

There was

quite a lot of it altogether, it is such a pretty, delicate little flower.

July 31-

-Water Buttercup-



up63mc519

Wild

-Mignonette-



-Corn-Mint-

July 30-

lip64cm519

July 31st.

The weather has at last broken, and the rain has set in.

This morning we found the first blackberries ripe, but most of them are only in flower as yet. We found a good deal of yellow rattle, but most of it is nearly over, there were not many flowers left.

We saw a raspberry bush with a few raspberries on it growing by the roadside, it is the first one I have seen about here.

There is a high bank at the entrance to one of the woods, where there are a great many violets out yet.

The corn is getting ripe, especially the wheat, some of it will soon be ready for cutting, the barley is the furthest back.

lip65cm519



- Plantain -

- Devil's Bit -

Quaking Grass -

- July 31 -



Hogweed.

July 31-



Yellow Rattle.

July 31-

21p68mc519

August 1st.

We found a cornfield in which a great many corncocks were growing, it seems to be the only field in which they grow about here.

I have often looked for them, but have never been successful until to-day. We also found a few of the lovely blue corn-flowers growing in the same wheat field; these too, I have never seen near here before, at least, not growing wild. There is an illustration on the next page.

There do not seem to be ~~as~~ many wild strawberries this year as there were last, and what there are, are so much smaller. but perhaps it is rather late for them now.

I discovered a wild cumant tree growing in a hedge by the road side. The leaves were very much eaten, and the cumants (red) were rather scarce.

21p69mc519



Wild

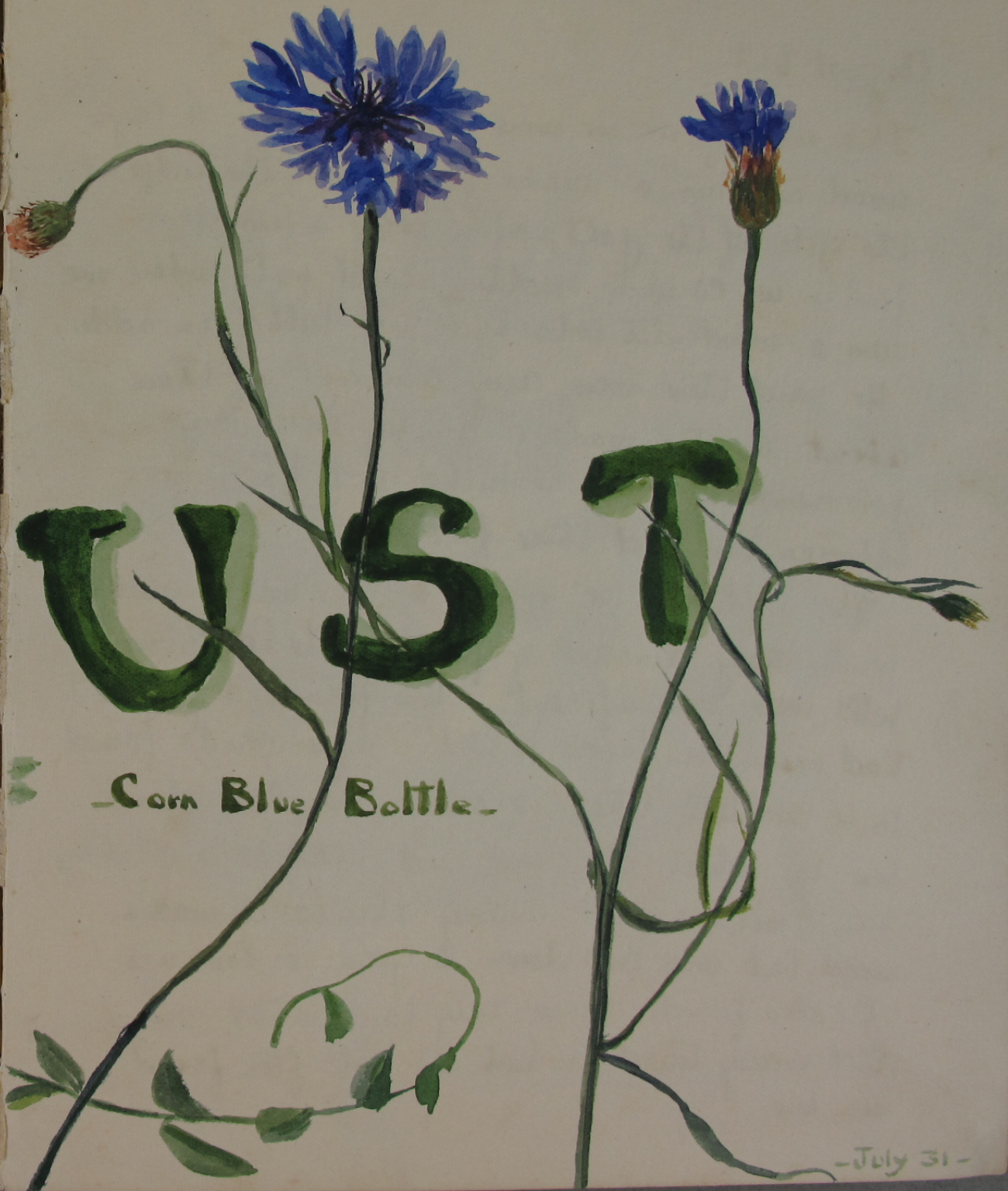
Strawberries—

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-Mustard-

-Milkwort-



-Corn Blue Bottle-

-July 31-

up 71 June 519

August 6th.

This morning as we were going through a large wood, we saw a snake gliding into the hedge at the side of the path; after going a few steps further we came to another small path where we saw a woodcutter who had just killed an adder.

He said there were any amount of them about in the woods, and they were very poisonous. The one he killed just then was between two and three feet long.

This afternoon we went a long walk and found any amount of flowers, the Canterbury bells were magnificent. We found a flower I had never seen before, which I afterwards found to be mullein; there is only one place about here in which it grows, and that is a chalky bank, with a great many shrubs; it was a wood, but was cut down a year or two ago.

We also found some very large wild strawberries; and many teasels, which are not often found near here.



- Honeysuckle -

- AUG. 5 -

21p73cm519

August 7th.

We found a wild raspberry bush growing in a hedge in one of the lanes, it is very seldom they are found here, indeed, it is the first time I have seen one. The honey suckle is

lovely, there is a great quantity of it this year.

I found two dog violets still in flower.

The scabious grows in great quantities in the cornfields, and by the road sides. Some of the flowers are very large indeed, and the colour varies; some are of quite a dark purple, while others are quite pale. Many of the buds are quite pink.

Agrimony is very common all over, it grows in all the hedges by the roadsides, and also in many of the woods.

21p74cm519



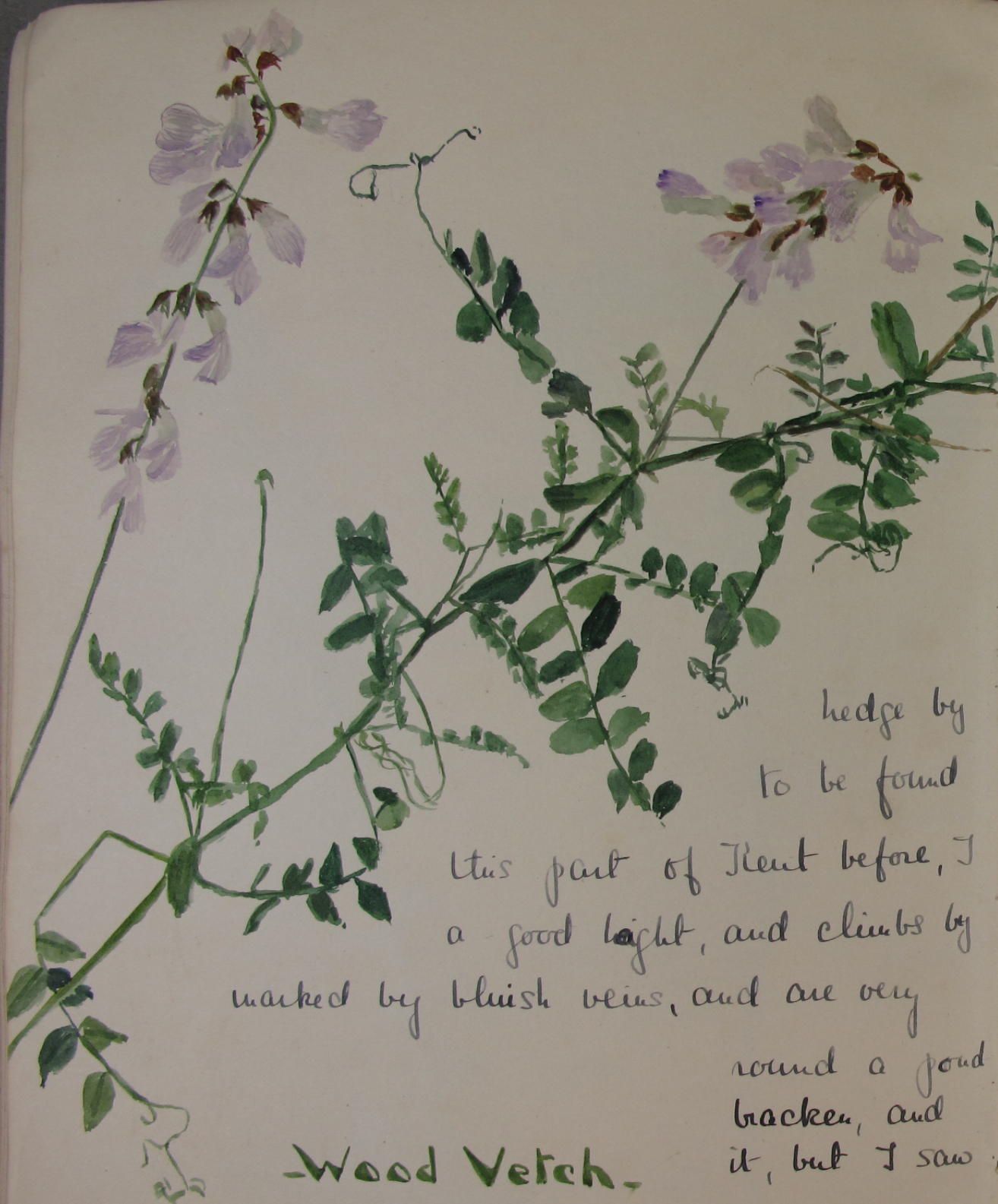
- Field Scabious -



- Common Agrimony -

- AUGUST 9 -

- AUGUST 13 -



Wood Vetch.

This part of Kent before, I
a good light, and climbs by
marked by bluish veins, and are very
round a pond
bracken, and
it, but I saw

hedge by
to be found



21p75cm619

August 10.

We found this pretty Wood betch growing up a
the roadside in great quantities, but it was only
in just one place. I have never seen it in

do not think it is often found. It grows to
means of branched tendrils. The flowers are
numerous.

This afternoon I was walking
which was covered on one side with long grass and
just in front of me I saw an adder. I nearly trod on
it just in time; it was the biggest I have seen this year.

21p76enc519

August 12.

We went a lovely walk across Stone Street, the old Roman road from Lympne to Canterbury, and down the road going towards Wye.

We found a good deal of chicory growing by the road side. The flowers are a lovely blue, and are sessile on the very tough stems. A good deal of it grows in different places round here.

We also found some figwort, which does not seem to be very common in this part.

On one of the hedges we saw some wild hops trailing, or it is so pretty.

There are a great many hairbells on the minnis, they are so pretty growing in amongst the green bracken. The bracken, in some places where it grows near the woods and in the hedges, is over six feet high.

21p77enc519



-Chicory-

AUGUST-13-

August 15th.

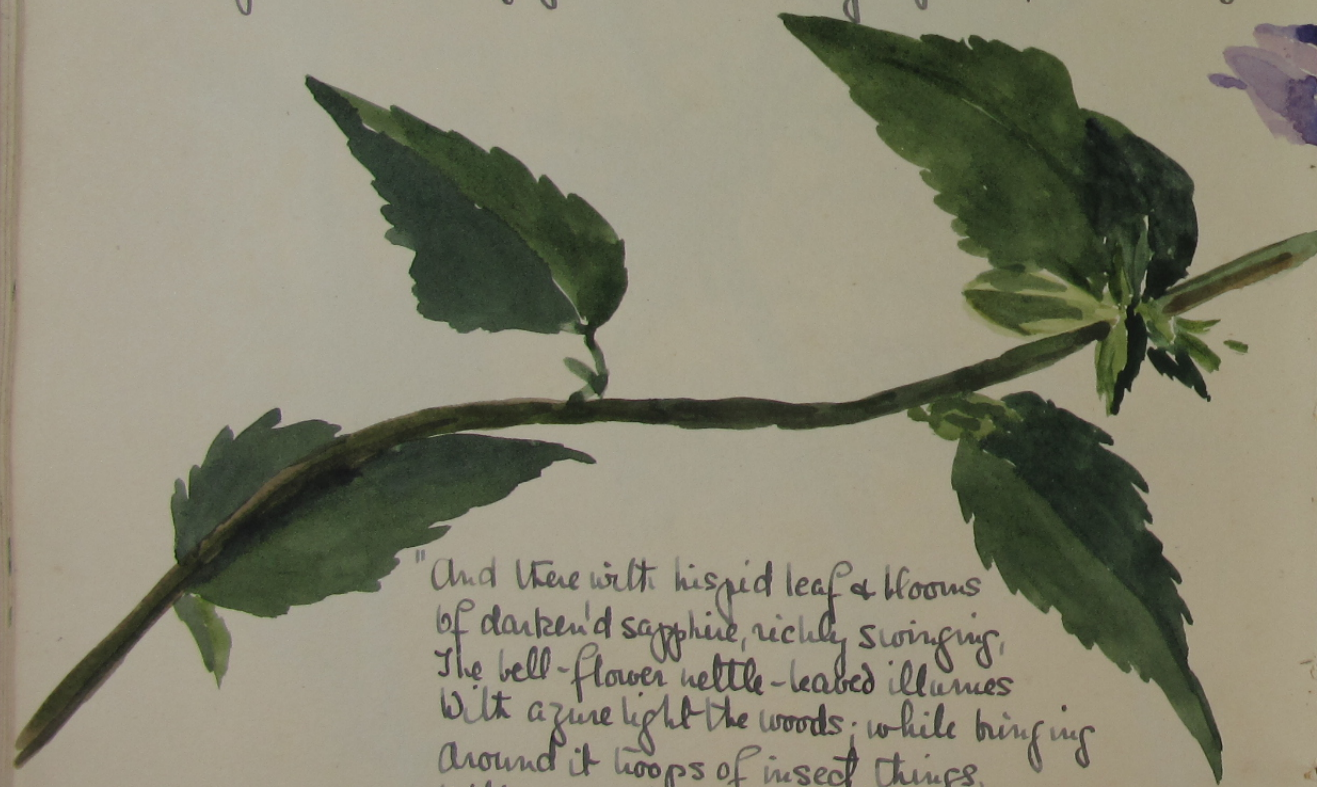
There are a great many of these Canterbury bells to be found everywhere. They grow in the woods, and by the roadsides in profusion. They vary a good deal in colour, some being of a much lighter shade than the one on this page; it depends chiefly where they grow, those found

bells
woods,
vary a



Nettle-leaved Bell-flower.

in the woods are generally more delicate, and of a lighter shade than those which grow in the hedges. It is one of the most handsome plants found near here.



"And there with hispid leaf & blooms
Of darken'd sapphire, richly swinging,
The bell-flower nettle-leaved illumines
With azure light the woods; while bringing
Around it troops of insect things,
With merry song and dancing wings."

Leave your books This glorious
weather,

Come and climb the hills together,
Neither breath nor footsteps slacken

Till we pass the gorse and bracken—

Gold and bronze together blending;
Then, the climbing path ascending,

We shall come where grow together

Dainty bluebells, pale pink heather,

Snowy flowers of parnassus,

Russet sedges, trembling grasses,

Bind them all with heath bells rosy

In a fragrant moorland posy.

-H.L.R. Deck-

-AUG 19-

August 22nd.

I found this sedge growing by the side of
the road amongst some grasses, there was
only just this one piece of it.

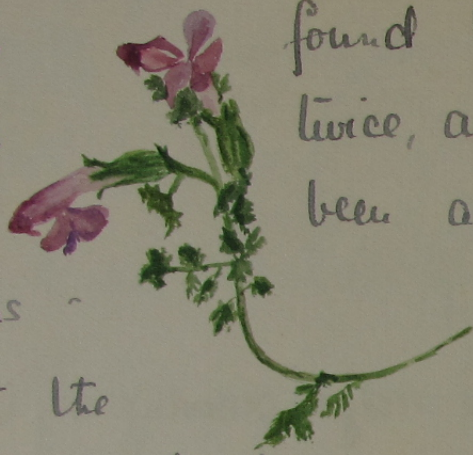
The heather is almost fully out now, but
the heath is nearly over, it has been
lovely. We found some white
heather growing on the common, I have
often looked for it, but have never been
successful before.

The corn is ripening well, some fields of
wheat have already been cut in the valley,
but here it is much higher up, and so
things are not so far on.

ilp81cm519

Aug. 25th.

We have
once or
only



found this little flower only
twice, and then there have
been a few little bits.

It was

growing in
heather, only

amongst the

about two inches high.

Another time we

found it growing in a wide open path
through a wood, but there was only one
small root of it.

Knapsweed grows very plentifully on the
chalky banks, especially the smaller kind,
which is not so handsome as the greater
Knapsweed.



-housewort-

ilp82cm519



Greater

-Knapsweed-

-AUG. 25-